

Case No: MARSP0124US

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PATENT

3/Prelim Hb
P. Walker
11-26-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrew J. Varney
Serial No.: Unknown
Filing Date: Herewith
For: SUPERCONDUCTING ELECTROMAGNET APPARATUS
Examiner: Unknown
Art Unit: Unknown

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Favorable consideration of the above-identified application is respectfully requested in view of the following amendments and comments.

AMENDMENTS

Please amend claims 3-11 and 13-14 as follows:

31 3. (Amended) Apparatus according to claim 1, wherein the main coil assembly (1; 1'), the B0 shim coil assembly (2; 2') and the control means (31, 38) are adapted to compensate for the effect of time variation of the magnetic field within the working volume as a result of variation of the current flow in the main coil assembly with time.